

What is claimed is:

1. A jack for a vehicle, comprising:

a main frame including a first end, a second end, and two sides, a first end plate being integrally formed on the first end of the main frame and having a first hole, a second end plate being integrally formed on the second end of the main frame and having a second hole aligned with the first hole of the first end plate, the first end and the second end of the main frame being adapted to be fixed to an underside of a vehicle;

a screw rod having a first end extending through the first hole of the first end plate and a second end extending through the second hole of the second end plate, the second end of the screw rod being adapted to be driven to cause rotation of the screw rod;

a movable member mounted on the screw rod and located adjacent to the first end of the screw rod, the movable member being slidable along the screw rod when the screw rod is turned;

a fixed member fixed to the main frame and located adjacent to the second end of the screw rod;

a lower supporting member including a lower end in contact with a ground and an upper end pivotally connected to the movable member; and

a connecting member including a first end pivotally connected to the fixed member and a second end pivotally connected to an intermediate portion of the lower supporting member;

wherein when the screw rod is turned in a direction, the movable member moves in a direction along the screw rod, thereby moving the lower supporting member and the connecting member to a position for supporting the vehicle; and

wherein when the screw rod is turned in a reverse direction, the movable member moves in a reverse direction along the screw rod, thereby moving the lower supporting member and the connecting member to a folded state.

- 5 2. The jack as claimed in claim 1, wherein the first end of the main frame and the first end plate have a first joint area therebetween, the second end of the main frame and the second end plate having a second joint area therebetween, two lugs being formed in each of the first joint area and the second joint area, the respective lug having a fixing hole, allowing the main frame to be fixed
10 to the underside of the vehicle.
3. The jack as claimed in claim 1, wherein the second end of the screw rod is hexagonal.
4. The jack as claimed in claim 1, wherein the second end of the screw rod includes an enlarged section, further including a shock-absorbing sleeve
15 mounted on the screw rod and located between the enlarged section of the screw rod and the second end plate of the main frame.
5. The jack as claimed in claim 1, further including two lateral wings respectively formed on the sides of the main frame.
6. The jack as claimed in claim 1, further including a nut mounted on the first
20 end of the screw rod.
7. The jack as claimed in claim 1, wherein the movable member includes a hole in an end thereof and two lateral sides each having a screw hole, a block being fixed to another end of the movable member, the block having a screw hole aligned with the hole of the movable member, the lower supporting plate
25 being substantially U-shaped and having aligned holes in an upper end thereof, with a threaded member extending through the respective hole of the

upper end of the lower supporting member and the respective screw hole of the movable member, thereby pivotally connecting the movable member to the upper end of the lower supporting member, and with the screw rod extending through the hole of the movable member and the screw hole of the block.

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8. The jack as claimed in claim 7, wherein the connecting member is substantially U-shaped and has two lateral sides each having a first end and a second end, the fixed member including an intermediate portion having a hole through which the screw rod extends, the fixed member further
- 10 including two lateral sides each having a screw hole, a further threaded member being extended through the first end of the respective lateral side of the connecting member and the respective screw hole of the fixed member.
9. The jack as claimed in claim 8, further including a bolt extending through an intermediate portion of the lower supporting member and the second end of
- 15 the respective lateral side of the connecting member, with a nut being engaged with a distal end of the bolt.